Sheet

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

June 14, 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/792,069 Application Number Substitute for form 1449A/PTO Filing Date March 3, 2004 INFORMATION DISCLOSURE First Named Inventor Hsu, et al. STATEMENT BY APPLICANT **Group Art Unit** Unknown **Examiner Name** Unknown (Use as many sheets as necessary) AMAT/5614.D1/CMP/CMP/RKK Attorney Docket Number

**Submission Date** 

U.S. PATENT DOCUMENTS							
Examiner Cite		. Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	No. <sup>1</sup>	Number-Kind Code <sup>2 (f known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
WL Cig	A1	US-6,693,036	02/17/04	Nogami, et al.			
17 200A	YA2	US-6,679,929	01/20/04	Asano, et al.			
<b>7</b> 1'	<u>ш</u> дз	US-6,679,928	01/20/04	Costas, et al.			
	d A4	US-6,676,484	01/13/04	Chopra			
4 HEDEN	A5	US-6,630,059	10/07/03	Uzoh, et al.			
4 IBB	A6	US-6,620,215	09/16/03	Li, et al.			
	A7	US-6,616,976	09/09/03	Montano, et al			
	A8	US-6,605,537	08/12/03	Brian, et al.			
	A9	US-6,602,112	08/05/03	Tran, et al.			
	A10	US-6,596,638	07/22/03	Kondo, et al.			
	A11	US-6,593,239	07/15/03	Kaufman, et al.	,		
	A12 ·	US-6,585,579	07/01/03	Jensen, et al.			
	A13	US-6,572,463	06/03/03	Xu, et al.			
	A14	US-6,569,004	05/27/03	Pham			
	A15	US-6,565,619	05/20/03	Asano, et al.	<u> </u>		
	A16	US-6,562,719	05/13/03	Kondo, et al.			
1	A17	US-6,561,889	05/13/03	Xu, et al.			
Wh	A18	US-6,555,158	04/29/03	Yoshio, et al.			

12

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T <sup>6</sup>			
Initials*	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear				
WL	B1	WO 03/060962	07/24/03	Applied Materials, Inc.					
	B2	WO 02/064314	08/22/02	Speedfam-IPEC Corp.					
	83	WO 02/075804	09/26/02	Applied Materials, Inc.					
	B4	WO 02/88229	11/07/02	Dow Global Tech., Inc.					
WL	B5	WO 02/23616	03/21/02	ACM Research, Inc.					

Examiner W Law 27

Date Considered 3/28/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include

EXAMINEN: Initial if retrence considered, whether or not citation is in combination with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant: a Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents et www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. sKind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 4 Applicant is to place a check mark here if English language Translation is attached.

Examiner

Approved for use through 07/31/2006. OMB 0651-0031

28/2007

Date Considered 3

U.S. Patent and Trademark Office: U.S. Department of COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute	for form 1449A/PTO		`	Application Number	10/792,069
				Filing Date	March 3, 2004
INFO	INFORMATION DISCLOSURE			First Named Inventor	Hsu, et al.
STAT	<b>TEMENT BY AP</b>	PLI(	CANT	Group Art Unit	Unknown 1742
				Examiner Name	Unknown LZOLEV
•	(Use as many sheets as neo	cessary		Attorney Docket Number	AMAT/5614.D1/CMP/CMP/RKK
Sheet	2	of	12	Submission Date	June 14, 2004

			U.S. PATENT	DOCUMENTS	
Examiner Cite No.1		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
		Number-Kind Code <sup>2 (F known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
W	A1	US-6,551,935	04/22/03	Sinha, et al.	
1	A2	US-6,551,179	04/22/03	Halley	
	A3	US-6,520,843	02/18/03	Halley	
_	A4	US-6;517,426	02/11/03	Lee	
	A5	US-6,508,952	01/21/03	Lee, et al.	
	A6	US-6,497,800	12/24/02	Talleh, et al.	
	A7	US-6,482,307	11/19/02	Ashjagee, et al.	-
	A8	US-6,475,332	11/05/02	Boyd, et al.	
	A9	US-6,471,847	10/29/02	Talieh, et al.	
	A10	US-6,455,479	09/24/02 .	Sahbari	
	A11	US-6,454,819	09/24/02	Yano, et al.	
	A12	US-6,447,371	09/10/02	Brusic-Kaufman, et al.	
	A13	US-6,440,295	08/27/02	Wang	
	A14	US-6,440,186	08/27/02	Sakai, et al.	
	A15	US-6,429,133	08/06/02	Chopra	
	A16	US-6,428,721	08/06/02	Ina, et al.	
	A17	US-6,428,394	08/06/02	Mooring, et al.	
W_	A18	US-6,419,554	07/16/02	Chopra	

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T <sup>6</sup>				
Initials*	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear					
W	B1	WO 01/13416	02/22/01	Nutool, Inc.						
	B2	WO 01/49452	07/12/01	Advanced Micro Devices, Inc.						
	ВЗ	WO 01/52307	07/19/01	Nutool, Inc.						
	B4	WO 01/63018	08/30/01	Nutool, Inc.						
W-	B5	WO 01/71066	09/27/01	Nutool, Inc.						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 4 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

AMAT/5614.D1/CMP/CMP/RKK

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid QMB control number

Substitute for form 1449A/PTO

Application Number 10/792,069

Filing Date March 3, 2004

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Group Art Unit Unknown 1742

Examiner Name Unknown 1240

Attorney Docket Number

(Use as many sheets as necessary)

Sheet 3 of 12 Submission Date June 14, 2004

	U.S. PATENT DOCUMENTS							
Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
Initials*	No.¹	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
W	A1	US-6,416,685	07/09/02	Zhang, et al.				
1	A2	US-6,409,904	06/25/02	Uzoh, et al.				
	А3	US-6,406,363	06/18/02	Xu, et al.				
	A4	US-6,402,591	06/11/02	Thornton				
	A5	US-6,395,152	05/28/02	Wang				
	A6	US-6,391,166	05/21/02	Wang				
	A7	US-6,386,956	05/14/02	Sato				
	A8	US-6,381,169	04/30/02	Bocian, et al.				
	A9	US-6,375,693	04/23/02	Cote, et al.	•			
	A10	US-6,368,184	04/09/02	Beckage				
	A11	US-6,355,153	03/12/02	Uzoh, et al.				
	A12	US-6,355,075	03/12/02	Ina, et al.				
	A13	US-6,354,916	03/12/02	Uzoh, et al.				
	A14	US-6,348,076	02/19/02	Canaperi, et al.				
	A15	US-6,331,135	12/18/01	Sabde, et al.				
	A16	US-6,328,872	12/04/01	Newton, et al.				
	A17	US-6,328,335	12/11/01	Pant, et al.				
Will	A18	US-6,315,883	11/13/01	Mayer, et al.				

		FORE	IGN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T <sup>®</sup>
Initiats*	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
W	B1	WO 01/88954	11/22/01	Nutool, Inc.		
	B2	WO 00/77278	12/21/00	CVC Products, Inc.		
	В3	WO 00/59682	10/12/00	Nutool, Inc.		
	B4	WO 00/55876	02/03/00	Koninklijke Phillips Elec., N.V.		
ML	85	WO 00/33356	06/08/00	ACM Research, Inc.		

Examiner W Leveler Date Considered 3/28/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant: Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Examiner (

PTO/SB/08a (08-03)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute	for form 1449A/PTO			Application Number	10/792,069
				Filing Date	March 3, 2004
INFO	RMATION DISC	LOS	SURE	First Named Inventor	Hsu, et al.
STAT	<b>TEMENT BY AP</b>	PLIC	CANT	Group Art Unit	Unknown 1742
	•			Examiner Name	Unknown Leader
	(Use as many sheets as necessary)			Attorney Docket Number	AMAT/5614.D1/CMP/CMP/RKK
Sheet	4	of	12	Submission Date	June 14, 2004

	U.S. PATENT DOCUMENTS							
Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
Initials*	No.'	Number-Kind Code <sup>2 (If known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
IN.	A1	US-6,315,803	11/13/01	Ina, et al.				
	A2 ·	US-6,310,019	10/30/01	Kakizawa, et al.				
	A3	US-6,303,551	10/16/01	Li, et al.				
	A4	US-6,303,049	10/16/01	Lee, et al.				
	A5	US-6,297,159	10/02/01	Paton				
	A6	US-6,276,996	08/21/01	Chopra				
	A7	US-6,273,798	08/14/01	Berman				
	A8	US-6,273,786	08/14/01	Chopra, et al.				
	A9 .	US-6,261,959	07/17/01	Travis, et al.				
	A10	US-6,261,168	07/17/01	Jensen, et al.				
	A11	US-6,258,721	07/10/01	Li, et al.				
1	A12	US-6,258,711	07/10/01	Laursen ·				
	A13	US-6,251,235	06/26/01	Talieh, et al.				
	A14	US-6,248,222	06/19/01	Wang				
	A15	US-6,244,935	06/12/01	Birang, et al.				
	A16	US-6,238,592	05/29/01	Wang				
	A17	US-6,238,271	05/29/01	Cesna				
ML.	A18	US-6,234,870	05/22/01	Uzoh, et al.				

	-	FORE	IGN PATENT	DOCUMENTS	-	
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T°
Initials*	No.¹	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
Wh	B1	WO 00/26443	05/11/00	Nutool, Inc.		
	B2	WO 00/03426	01/20/00	ACM Research, Inc.		
	В3	WO 99/41434	08/19/99	ACM Research, Inc.		
	84	WO 99/46081	09/16/99	Strasbaugh		
W	B5	WO 99/53119	10/21/99	ACM Research, Inc.		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. sKind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible, a Applicant is to place a check mark here if English language Translation is attached.

Date Considered 3/25/2017

Approved for use through 07/31/2008, OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control pure

Substitute	for form 1449A/PTO			Application Number	10/792,069
				Filing Date	March 3, 2004
INFO	INFORMATION DISCLOSURE			First Named Inventor	Hsu, et al.
STAT	<b>TEMENT BY AP</b>	PLIC	CANT	Group Art Unit	Unknown 1742
				Examiner Name	Unknown Leader
	(Use as many sheets as ned	cessary		Attorney Docket Number	AMAT/5614.D1/CMP/CMP/RKK
Sheet	Sheet 5 of 12		Submission Date	June 14, 2004	

			U.S. PATENT	DOCUMENTS	
Examiner Cite No.		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
	110.	Number-Kind Code <sup>2 (8 known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
W	A1	US-6,218,305	04/17/01	Hosali, et al.	
1	A2	US-6,217,416	04/17/01	Kaufman, et al.	,
	A3	US-6,210,257	04/03/01	Carlson	
	A4	US-6,206,756	03/27/01	Chopra, et al.	
	A5	US-6,194,317	02/27/01	Kaisaki, et al.	
	A6	US-6,190,237	02/20/01	Huyng, et al.	
	A7	US-6,177,026	01/23/01	Wang, et al.	
	A8	US-6,176,992	01/23/01	Talieh	
	A9	US-6,171,467	01/09/01	Weihs, et al.	
	A10	US-6,171,352	01/09/01	Lee, et al	
	A11	US-6,159,079	12/12/00	Zuniga, et al.	
	A12	US-6,156,124	12/05/00	Tobin	•
	A13	US-6,153,043	11/28/00	Edelstein, et al.	
	A14	US-6,143,656	11/07/00	Yang, et al.	
	A15	US-6,143,155	11/07/00	Adams, et al.	
	A18	US-6,126,853	10/13/00	Kaufman, et al.	
1	A17	US-6,117,853	09/12/00	Sakai, et al.	·
W_	A18	US-6,117,783	09/12/00	Kondo, et al.	

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
Initials*	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document		ĺ	
W	B1	WO 99/53532	10/21/99	Ferro Corporation			
1	B2	WO 99/65072	12/16/99	Speedfam-IPEC Corp.			
	В3	WO 98/04646	02/05/98	EKC Technology, Inc.			
	B4	WO 98/49723	11/05/98	Minnesota Mining Co.			
WL	85	JP 2001-77117	02/17/04	Sony Corp.			

Date Considered 3 Examiner

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is ettached.

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

Substitute	Substitute for form 1449A/PTO			Application Number	10/792,069
			•	Filing Date	March 3, 2004
INFO	RMATION DISC	LOS	SURE	First Named Inventor	Hsu, et al.
STAT	<b>TEMENT BY AP</b>	BY APPLICANT Group		Group Art Unit	Unknown 1742
			_	Examiner Name	Unknown Leader
(Use as many sheets as necessary)		Attorney Docket Number	AMAT/5614.D1/CMP/CMP/RKK		
Sheet	5	of	12	Submission Date	June 14, 2004

U.S. PATENT DOCUMENTS						
Examiner Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	No.¹	Number-Kind Code <sup>2 (I known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
W-	A1	US-6,117,775	09/12/00	Kondo, et al.		
1	A2	US-6,116,998	09/12/00	Damgaard, et al.		
	A3	US-6,106,728	09/12/00	Kondo, et al.		
	A4	US-6,103,096	08/15/00	Datta, et al.		
	A5	US-6,096,652	08/01/00	Watts, et al.	•	
	A6	US-6,090,239	07/18/00	Liu, et al.		
	A7	US-6,083,840	07/04/00	Mravic, et al.		
	A8	US-6,077,412	06/20/00	Ting, et al.		
	A9	US-6,066,030	05/23/00	Uzoh		
	A10	US-6,063,306	05/16/00	Kaufmann, et al.		
	A11	US-6,056,864	05/02/00	Cheung		
	A12	US-6,056,851	05/02/00	Hsieh, et al.		
	A13	US-6,033,293	03/07/00	Crevasse, et al.		
	A14	US-6,024,630	02/15/00	Shendon, et al.	-	
-	A15	US-6,020,264	02/01/00	Lustig, et al.		
	A16	US-6,017,265	01/25/00	Cook, et al.		
	A17	US-6,010,964	01/04/00	Glass	•	
WL	A18	US-6,004,880	12/21/99	Liu, et al.		

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T <sup>6</sup>	
Initials*	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known) MM-DD-YYY		Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
W	B1	JP 11042554	02/16/99	NEC Corp			
	B2	SU 1618538	01/07/91	Rredmiyiatie R Yla A	,		
	В3	EP 0 846 742	06/10/98	Cabot Corp.			
	B4	EP 0 811 665	12/10/97	Cabot Corp.			
WL	B5	EP 1 368 826	12/10/03	Applied Materials, Inc.			

Date Considered 3/28/2007 Examiner

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspio.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible, a Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 07/31/2006. OMB 0631-0031
U.S. Patent and Tradamark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute	for form 1449A/PTO			Application Number	10/792,069
				Filing Date	March 3, 2004
INFO	RMATION DISC	LOS	SURE	First Named Inventor	Hsu, et al.
STAT	STATEMENT BY APPLICANT			Group Art Unit	Unknown 1742
	•			Examiner Name	Unknown Leader
	(Use as many sheets as necessary)		Attorney Docket Number	AMAT/5614.D1/CMP/CMP/RKK	
Sheet	7	of	12	Submission Date	June 14, 2004

U.S. PATENT DOCUMENTS						
Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code <sup>2 (If known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
WL	A1	US-6,001,730	12/14/99	Farkas, et al.		
1	A2	US-6,001,008	12/14/99	Fujimori, et al.		
	А3	US-5,954,997	09/21/99	Kaufman, et al.		
	A4	US-5,938,801	08/17/99	Robinson		
	A5	US-5,911,619	06/15/99	Uzoh, et al.		
1	A6	US-5,897,375	04/27/99	Watts, et al.		
	A7	US-5,893,796	04/13/99	Birang, et al.		
	A8	US-5,886,031	03/23/99	Carprio, et al.		
	A9	US-5,880,003	03/09/99	Hayashi		
	A10	US-5,871,392	02/16/99	Meikle, et al.		
	A11	US-5,846,882	12/08/98	Birang		
	A12	US-5,846,862	12/08/98	May, et al.		
	A13	US-5,807,165	09/15/98	Uzoh, et al.		
	A14	US-5,804,507	09/08/98	Perlov, et al.		
	A15	US-5,783,489	07/21/98	Kaufman, et al.		
	A16	US-5,770-095	06/23/98	Sasaki, et al.		
	A17	US-5,624,300	04/29/97	Kishii, et al.		
N)_	A18	US-5,578,362	11/26/96	Reinhardt, et al.		

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T <sup>6</sup>	
Initials*	No.	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
M	B1	EP 0 325 753	08/02/89	IBM Corp.			
1	B2	EP 1 170 761	01/09/02	Nippon Chemi-Con Corp.			
	В3	EP 0 455 455	11/06/91	AT&T Corp.			
	B4	EP 1 103 346	05/30/01	Applied Materials, Inc.			
WL	B5	EP 0 527 537	02/17/93	FMC Corp.			

1281 Examiner 2007 Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant, applicant's unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. sKind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 4 Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Panaguarty Particition Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control out

Substitute for form 1449A/PTO				Application Number	10/792,069
				Filing Date	March 3, 2004
INFOR	MATION DISCI	LOS	SURE	First Named Inventor	Hsu, et al.
STATEMENT BY APPLICANT				Group Art Unit	Unknown 1742
				Examiner Name	Unknown Lzeder
' (Use as many sheets as necessary)				Attorney Docket Number	AMAT/5614.D1/CMP/CMP/RKK
Sheet 8		of	12	Submission Date	June 14, 2004

	U.S. PATENT DOCUMENTS						
Examiner		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	No.1	Number-Kind Code <sup>2 (F known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
WL	A1	US-5,575,706	11/19/96	Tsai, et al.			
1	A2	US-5,567,300	10/22/96	Datta, et al.			
	А3	US-5,567,200	10/22/96	Swartzendruber			
	A4	US-5,543,032	08/06/96	Datta, et al.			
	A5	US-5,534,106	07/09/96	Cote, et al.			
	A6	US-5,391,258	02/21/95	Brandacaleoni, et al.			
	A7	US-5,340,370	08/23/94	Cadien, et al.			
	. A8	US-5,257,478	11/02/93	Hyde			
	A9	US-5,256,565	10/26/93	Bernhardt, et al.			
	A10	US-5,225,034	07/06/93	Yu, et al.			
	A11	US-5,217,588	06/08/93	Datta, et al.			
	A12	US-5,209,816	05/11/93	Yu, et al			
	A13	US-5,136,817	08/11/92	Tabata, et al.			
	A14	US-5,129,981	07/14/92	Wang, et al.			
	A15	US-5,114,548	05/19/92	Rhoades			
	A16	US-5,096,550	03/17/92	Mayer, et al.			
j	A17	US-5,032,238	07/16/91	Ishimura, et al.			
WL	A18	US-5,002,645	03/26/91	Eastland, et al.			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵	
	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (if known)					
	B1						
	B2						
	В3						
	B4						
	B5						

2/28/2007 Examiner W L Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. sKind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number, Under the Paperwork Reduction Act of 1995, no pe Substitute for form 1449A/PTO

INFORMATION DISCLOS	SURE
STATEMENT BY APPLIC	CANT

(Use as many sheets as necessary)

Sheet 12

Constitution of the second sec	CONTROL BITCH TO BE SEED ON SECOND CONTROL FROM THE SE
Application Number	10/792,069
Filing Date	March 3, 2004
First Named Inventor	Hsu, et al.
Group Art Unit	Unknown 1742
Examiner Name	Unknown W Leader
Attorney Docket Number	AMAT/5614.D1/CMP/CMP/RKK
Submission Date	June 14, 2004

			U.S. PATENT	DOCUMENTS	
Examiner Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
	Number-Kind Code <sup>2 (If known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
ML	A1	US-4,992,135	02/12/91	Doan	
	A2	US-4,954,141	09/04/90	Takiyama, et al.	
	А3	US-4,934,102	12/27/88	Kaunta, et al.	
1	A4	US-4,839,005	06/13/89	Katsumoto, et al.	
	A5	US-4,793,895	12/27/88	Kaanta, et al.	
	A6	US-4,713,149	12/15/87	Hoshino	·
	A7	US-4,666,683	05/19/87	Brown, et al.	
	A8	US-4,663,005	05/05/87	Edson	
	A9	US-4,263,113	04/21/81	Bernard	
	A10	US-4,125,444	11/14/78	Inoue	
•	A11	US-3,873,512	03/25/75	Latanision	
	A12	US-3,448,023	06/03/69	Bell	
	A13	US-3,239,441	03/08/66	Marosi	
	A14	US-3,162,588	01/08/52	Emery	
	A15	US-2,582,020	01/08/52	Emery	
	A16	US-2003/0170091	09/11/03	Shomler, et al.	
-j	A17	US-2003/0153184	08/14/03	Wang, et al.	
W	A18	US-2003/0136055	07/24/03	Li, et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
Initials*	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (if known)	MM-DD-YYYY					
	B1							
	B2							
	В3							
	B4							
	B5							

Examiner **Date Considered** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). A For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. a Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Onder the Papers	YOUR INDUIL	CHUIT ACT OF 1883, 1	to persons are required to respond to a conec	DOT CHANGE THE RELIGIOUS AND COME CONTROL THEFTE	•
Substitute for form 1449A/PTO			Application Number	10/792,069	١	
				Filing Date	March 3, 2004	1
INFO	RMATION DISC	CLOS	SURE	First Named Inventor	Hsu, et al.	ı
STAT	TEMENT BY AP	PLIC	CANT	Group Art Unit	Unknown 1742	ı
				Examiner Name	Unknown Leader	l
(Use as many sheets as necessary)		)	Attorney Docket Number	AMAT/5614.D1/CMP/CMP/RKK	l	
Shoot	10	of	12	Submission Data	lung 14, 2004	•

			U.S. PATENT	DOCUMENTS	
Examiner Cite		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code <sup>2 (F known)</sup>	MM-DD-YYYY Applicant of Cited Doc	Applicant of Cited Document	Figures Appear
WL	A1	US-2003/0119311	06/26/03	Basol, et al.	
1	A2	US-2003/0116445	06/26/03	Sun, et al.	
	А3	US-2003/0114004	06/19/03	Sato, et al.	
	A4	US-2003/0113996	06/19/03	Nogami, et al.	
	A5	US-2003/0104762	06/05/03	Sato, et al.	
	A6	US-2003/0083215	05/01/03	Kakizawa, et al.	
	A7	US-2003/0079416	05/01/03	Ma, et al.,	
	A8	US-2003/0073386	04/17/03	Ma, et al.	
	A9	US-2002/0160698	10/31/02	Sato	
	A10	US-2002/0139055	10/03/02	Asano, et al.	
	A11	US-2002/0130634	09/19/02	Ziemkowski, et al.	
	A12	US-2002/0119286	08/29/02	Chen, et al.	
	A13	US-2002/0108861	08/15/02	Emesh, et al.	
	A14	US-2002/0096659	07/25/02	Sakai, et al.	
	A15	US-2002/0088715	07/11/02	Talieh, et al.	
	A16	US-2002/0088709	07/11/02	Hongo, et al.	
}	A17	US-2002/0077037	06/20/02	Tietz	
ML	A18	US-2002/0074230	06/20/02	Sato, et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T <sup>6</sup>			
Initials*	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear				
	B1	,							
	B2	1				•			
	ВЗ								
	B4								
	B5					_			

Examiner W Leocker Date Considered 3/19/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant: Applicant's unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. sKind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Sheet | 11

of | 12

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

June 14, 2004

espond to a collection of information unless it displays a valid OMB control number
nber 10/792,069
March 3, 2004
rentor Hsu, et al.
Unknown 1742
unknown Leader
Number AMAT/5614.D1/CMP/CMP/RKK

**Submission Date** 

	U.S. PATENT DOCUMENTS							
Examiner Cite No.1		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
	Number-Kind Code <sup>2 (F known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear				
WL	A1	US-2002/0072309	06/13/02	Sato, et al.				
	A2	US-2002/0070126	06/13/02	Sato, et al.				
	A3	US-2002/0040100	04/04/02	Kume, et al.				
	A4	US-2002/0020621	02/21/02	Uzoh, et al.				
	A5	US-2002/0011417	01/31/02	Talleh, et al.				
	A6	US-2002/0008036	01/24/02	Wang				
1	A7 .	US-2001/0042690	11/21/01	Talieh, et al.				
	A8	US-2001/0040100	11/15/01	Wang				
	A9	US-2001/0036746	11/01/01	Sato, et al.				
T	A10	US-2001/0035354	11/01/01	Ashjaee, et al.				
Ţ	A11	US-2001/0024878	09/27/01	Nakamura				
wL	A12	US-2001/0005667	06/28/01	Tolles, et al.				
	A13							
	A14							
	A15							
	A16							
	A17							
	A18							

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰		
Initials*	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY					
	B1				-			
	82							
	В3							
	B4							
	85							

Examiner WL 2ader Date Considered 3/28/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant, a Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the erign of the Emperor must precede the serial number of the patent document. skind of document by the appropriate symbols as indicated on the document.under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08b (08-03)

Approved for use through 06/30/2006, OMB 0651-0031
U.S. Patent and Tradamark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/792.069 Substitute for form 1449B/PTO Application Number Filing Date March 3, 2004 INFORMATION DISCLOSURE First Named Inventor Hsu, et al. STATEMENT BY APPLICANT **Group Art Unit** Unknown **Examiner Name** Unknown (Use as many sheets as necessary) AMAT/5614.D1/CMP/CMP/RKK Attorney Docket Number Sheet 12 **Submission Date** June 14, 2004

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
WL	1	Annex to Form PCT/ISA/206, dated April 15, 2004, for PCT/US01/46449	:
WL	2	Nogami, "An Innovation to Integrate Porous Low-K Materials and Copper,"  InterConnect Japan 2001, Honeywell Seminar (Dec. 6, 2001) pp. 1-12	
W	3	Landolt, "Fundamental Aspects of Electropolishing," Mar. 18, 1996 pp. 1-11	
WL	4	Contolini, et al., "Electrochemical Planarization of ULSI Copper," Solid State Technology, June 1997, pp. 155-160	
Examiner	10/1	Date Considered 3 /28/2 mg	7

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box   + OPE  Under the Paperwork Reduction Act of 1995, 16	U.S. Paten ersons are required to respond to a collectic	PTO/SB/08a (08-03 Approved for use through 07/31/2008. OMB 0551-003 t and Trademark Office: U.S. DEPARTMENT OF COMMERC on of information unless it displays a valid OMB control numbe
Substitute for form 1449A/PTO AUG 2 7 2004	Lapplication Number	10/792,069
SUPPLEMENTAL	iling Date	MARCH 3, 2004
INFORMATION DISCLOSURE	First Named Inventor	HSU, ET AL.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Group Art Unit	2812 1742
	Examiner Name	UNKNOWN Leader
(Use as many sheets as necessary)	Attorney Docket Number	AMAT/5614.D1/CMP/CMP/RKK
	<del></del>	<del></del>

**Submission Date** 

AUGUST 24, 2004

of 2

Sheet 1

	U.S. PATENT DOCUMENTS							
Examiner Cite No.1	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
	Number-Kind Code <sup>2</sup> (# known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear				
WL	A1	US-6,402,925	06/11/2002	TALIEH				
WL	A2	US-2003/0038038	02/27/2003	BASOL, ET AL.				
	A3	US-						
	A4	US-						
	A5	US-						
	A6	US-						
	A7	US-						
	A8	US-			_			
	A9	US-						
	A10	US-						
	A11	US-						
	A12	US-						
	A13	US-						
	A14	US-		•				
	A15	US-						
	A16	US-						
	A17	US-						
	A18	US-						

	FOREIGN PATENT DOCUMENTS						
Examiner Citu Initials* No.	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Τ <sup>6</sup>	
	No.	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
W_	B1	WO 03/009361 A2	01/30/2003	NUTOOL, INC.			
	B2						
	В3						
	B4						
	B5						

Examiner W Leader 3/18/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), a See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). A For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

$\rightarrow$	+	
-	1 7 1	

PTO/SB/08b (08-03)

Approved for use through 06/30/2008, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Under the Paperw	ON REGU	CION ACTOT 1985, I	to persons are required to respond to a collec-	don of information unless it displays a valid Olyis control numb			
Substitute	for form 1449B/PTO			Application Number	10/792,069			
	SUPPLEMENT	ΓΔΙ		Filing Date	MARCH 3, 2004			
INFO	RMATION DISC		SURF	First Named Inventor	HSU, ET AL.			
STATEMENT BY APPLICANT				Group Art Unit	2812- 1742			
O I A	LINEIVI DI A	,	,,,,,,,,	Examiner Name	UNKNOWN Leader.			
(Use as many sheets as necessary)				Attomey Docket Number	AMAT/5614.D1/CMP/CMP/RKK			
Sheet	2	of	2	Submission Date	AUGUST 24, 2004			

	······	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
	· .		
	····		
	-		
	•		
Examiner	WL	Date Considered 3/28/200	7

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include

\*EXAMINER: Initial if reference considered, whether or not clation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include cropy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. 296922\_1

Approved for use through 07/31/2008, OMB 0851-0031 tent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

AMAT/5614.D1/PPC/CMP/RKK

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwood Figure 100 Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/792,069 Substitute for form 1449A/PTO Application Number FEB 0 7 2005 MARCH 3, 2004 Filing Date SUPPLEMENTA HSU, ET AL. First Named Inventor **INFORMATION DISC** 1742 2812 **Group Art Unit** STATEMENT BY APPL RENEE A. BERRY **Examiner Name** 

**Attorney Docket Number** 

(Use as many sheets as necessary)

Sheet 1 of 2 Submission Date FEBRUARY 4, 2005

	U.S. PATENT DOCUMENTS							
Examiner Cite No.1		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
	No.	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
W	A1	US-6,723,219 B2	APRIL 20, 2004	COLLINS				
٧2_	A2	US-6,402,925 B2	JUNE 11, 2002	TALIEH				
INT	. A3	US-6,066,030	MAY 23, 2000	UZOH				
WL	A4	2003/0029731 A1	FEBRUARY 13, 2003	ASHJAEE, ET AL.				
	A5		,					
	A6							
	A7				·			
	A8							
	A9							
	A10							
	A11							
	A12							
	A13							

	FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	T⁵		
	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear				
W	B1	WO 01/32362 A1	MAY 10, 2001	ZHANG				
1	B2	WO 01/13416 A1	FEBRUARY 22, 2001	UZOH, ET AL.				
	В3	WO 00/77278 A1	DECEMBER 21, 2000	MOSLEHI, ET AL.				
	B4	WO 00/59682	OCTOBER 12, 2000	TALIEH, ET AL.				
	B5	DE 4324330 A1	FEBRUARY 3, 1994	SCHNEIDER, ET AL.		X		
W	B6	JP 2001-77117	MARCH 23, 2001	TAKESHI, ET AL.		Х		

		1 1			_	) ,	1		$\overline{}$
Examiner	W	Leoder		Date Considered	3	128	12007		J
EXAMINER: II	nitial if re	ference considered,	whether or not citation is in conformance with MPEP 609.	Draw line through citation if not	in ∞	nformar	nce and not c	onsidered. In	clude copy

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. I Applicant's unique citation as include copy or MPEP 901.04.3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-770-9199 (1-800-786-9199) and select option 2.

F

Approved for use through 08/30/2008. OMB 0851-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patern and Trademark Ordes: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Application Number	10/792,069
Filing Date	MARCH 3, 2004
First Named Inventor	HSU, ET AL.
Group Art Unit	2812 1742
Examiner Name	RENEE R. BERRY LEONE !
Attorney Docket Number	AMAT/5614.D1/PPC/CMP/RKK
Submission Date	FEBRUARY 4, 2005

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
MY		PCT Notification of Transmittal of the International Search Report of the Declaration; PCT/US01/46449 filed March 12, 2001 (AMAT/5614PCT)	
		·	
		·	
	-	·	-

Examiner W L20Cl &v

Date Considered 3 /28/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation

	Application Number		10792069	
	Filing Date		2004-03-03	
INFORMATION DISCLOSURE	First Named Inventor WEI-Y		I-YUNG HSU, ET AL.	
STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)	Art Unit		1742	- <del></del>
(Not for Submission under 57 Of K 1.55)	Examiner Name	WILLI	WILLIAM T. LEADER	
	Attorney Docket Numb	er	APPM/005614.D1/PPC/CMP	

					U.S.I	PATENTS			Remove		
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue D	ate	Name of Pate of cited Docu	Releva		Lines where		
w_	1	6837983	B2	2005-01	-04	DUBOUST, ET AL.		i			
M	2	6811680	B2	2004-11	-02	CHEN, ET AL.					
W	3	6776693	B2	2004-08	i-17	DUBOUST, ET	ΓAL.			,	
If you wisl	n to ac	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.		Add	-	
	·		U.S.P	ATENT	APPLIC	CATION PUBI	LICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publica Date	ition	Name of Pate of cited Docu	entee or Applicant Iment	Releva		Lines where	
	1										
If you wisl	n to ac	dd additional U.S. Publi	shed Ap	plication	citation	n information p	please click the Add	d button	Add		
		• •		FOREIG	IN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	•		I I I I I I I I I I I I I I I I I I I		e or	where Rele	or Relevant	T5
	1										
		1) 2-1.25				<u></u>		3)	28/200		

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10792069		
Filing Date		2004-03-03		
First Named Inventor WEI		UNG HSU, ET AL.		
Art Unit		1742		
Examiner Name	WILLIA	AM T. LEADER		
Attorney Docket Number		APPM/005614.D1/PPC/CMP		

If you wis	h to ac	d additional Foreign Patent Document citation information please click the Add button Add	
		NON-PATENT LITERATURE DOCUMENTS Remove	
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	·5
	1		
If you wis	h to a	d additional non-patent literature document citation information please click the Add button Add	
		EXAMINER SIGNATURE	
Examiner	Signa	ture W-rader Date Considered 3/28/2007	
		tial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a conformance and not considered. Include copy of this form with next communication to applicant.	
Standard ST	F.3). <sup>3</sup> F cument	USPTO Patent Documents at <a href="https://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPC or Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark he instation is attached.	ent.